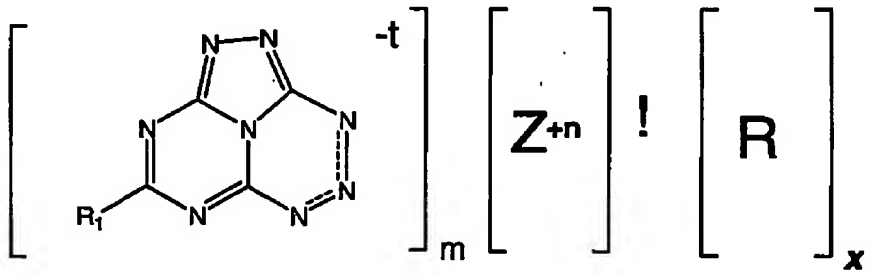
CLAIMS:

What is claimed is:

1. (Previously Presented) A low-smoke gas generating composition for producing a low order pressure pulse comprising a compound having the chemical structure:



wherein Z^+, when present, is H^+ or a cation; R_1 is an electron donating group and wherein m = 1, 2 or 3; t = 0 or 1, and n = 0, 1, 2 or 3; and when present, R is a complexing component and x = 1, 2 or 3;

wherein either Z or R may be absent.

2. (Previously Presented) The low-smoke gas generating composition of claim 1, wherein Z^+ is H^+.

3. (Previously Presented) The low-smoke gas generating composition of claim 1, wherein Z^+ is a cation.

4. (Previously Presented) The low-smoke gas generating composition of claim 1, wherein R_1 is selected from the group consisting of $-OCH_3$, $-NH_2$, $-NHNH_2$, $-N_3$ and combinations thereof.

5. (Previously Presented) The low-smoke gas generating composition of claim 4, wherein R_1 is selected from the group consisting of $-OCH_3$, $-NH_2$ and combinations thereof.

6. (Previously Presented) The low-smoke gas generating composition of claim 4, wherein R_1 is selected from the group consisting of $-NHNH_2$, $-N_3$ and combinations thereof.

7. (Previously Presented) The low-smoke gas generating composition of claim 1, wherein Z comprises an amine.

8. (Previously Presented) The low-smoke gas generating composition of claim 1, wherein Z^+ is selected from the group consisting of $H_2NC(NH_2)NHCONH_2$, $C(NHNH_2)_3$, NH_2NH_3, NH_4, $H_2NNHC(NH_2)NH_2$, $(H_2NNH)_2C(NH_2)$, $H_2NNH(C_2N_4)NHNH_3$ and $C(NH_2)_3$.

9. (Previously Presented) The low-smoke gas generating composition of claim 8, wherein Z^+ is $H_2NC(NH_2)NHCONH_2$.

10. (Previously Presented) The low-smoke gas generating composition of claim 8, wherein Z^+ is $C(NHNH_2)_3$.

11. (Previously Presented) The low-smoke gas generating composition of claim 8, wherein Z^+ is NH_2NH_3.

12. (Previously Presented) The low-smoke gas generating composition of claim 8, wherein Z^+ is NH_4.

13. (Previously Presented) The low-smoke gas generating composition of claim 8, wherein Z^+ is $H_2NNHC(NH_2)NH_2$.

14. (Previously Presented) The low-smoke gas generating composition of claim 8, wherein Z^+ is $(H_2NNH)_2C(NH_2)$.

15. (Previously Presented) The low-smoke gas generating composition of claim 8, wherein Z^+ is $H_2NNH(C_2N_4)NHNH_3$.

16. (Previously Presented) The low-smoke gas generating composition of claim 8, wherein Z^+ is $C(NH_2)_3$.

17. (Previously Presented) The low-smoke gas generating composition of claim 1, further comprising an oxidant.

18. (Previously Presented) The low-smoke gas generating composition of claim 17, wherein the oxidant is selected from the group consisting of ammonium perchlorate, ammonium nitrate, and combinations thereof.

19. (Previously Presented) An explosive device comprising the low order explosive of claim 1.

20. (Previously Presented) A stun grenade comprising the low order explosive of claim 1.